IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Matthias Muth Group Art Unit: 2183

Serial No.: 10/517,284 Examiner: Faherty, Corey S. Filed: December 8, 2004 Confirmation No.: 2817

For: METHOD AND BASE CHIP FOR MONITORING THE OPERATION OF A

MICROCONTROLLER UNIT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir/Madam:

In response to the Final Office Action notified on October 7, 2008, please find the following:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.